Answer key of Life Sciences (English – Guwahati ) pertains to reconducted exam of Life Sciences for candidates of venue 5 of Guwahati centre held on 9<sup>th</sup> February,2014 at Kendriya Vidyalaya, N.F. Railway, Maligaon, Guwahati.

| ANS | WER KE | Y   |         |        |        |        | BOO | KLET : | - A |
|-----|--------|-----|---------|--------|--------|--------|-----|--------|-----|
|     |        | I   | LIFE SC | CIENCE | S (ENC | GLISH) |     |        |     |
| QNO | KEY    | QNO | KEY     | QNO    | KEY    | QNO    | KEY | QNO    | KEY |
| 1   | 2      | 36  | 1       | 71     | 3      | 106    | 1   | 141    | 4   |
| 2   | 3      | 37  | 2       | 72     | 4      | 107    | 2   | 142    | 2   |
| 3   | 1      | 38  | 1       | 73     | 3      | 108    | 4   | 143    | 3   |
| 4   | 4      | 39  | 2       | 74     | 2      | 109    | 3   | 144    | 2   |
| 5   | 2      | 40  | 3       | 75     | 2      | 110    | 4   | 145    | 2   |
| 6   | 4      | 41  | 1       | 76     | 3      | 111    | 1   |        |     |
| 7   | 1      | 42  | 1       | 77     | 3      | 112    | 1   |        |     |
| 8   | 3      | 43  | 1       | 78     | 3      | 113    | 3   |        |     |
| 9   | 3      | 44  | 4       | 79     | 1      | 114    | 1   |        |     |
| 10  | 3      | 45  | 2       | 80     | 3      | 115    | 3   |        |     |
| 11  | 2      | 46  | 4       | 81     | 3      | 116    | 3   |        |     |
| 12  | 3      | 47  | 3       | 82     | 2      | 117    | 2   |        |     |
| 13  | 4      | 48  | 2       | 83     | 3      | 118    | 1   |        |     |
| 14  | 1      | 49  | 1       | 84     | 3      | 119    | 2   |        |     |
| 15  | 4      | 50  | 1       | 85     | 2      | 120    | 4   |        |     |
| 16  | 3      | 51  | 2       | 86     | 1      | 121    | 2   |        |     |
| 17  | 3      | 52  | 2       | 87     | 2      | 122    | 1   |        |     |
| 18  | 2      | 53  | 3       | 88     | 1      | 123    | 2   |        |     |
| 19  | 3      | 54  | 3       | 89     | 2      | 124    | 3   |        |     |
| 20  | 1      | 55  | 3       | 90     | 2      | 125    | 1   |        |     |
| 21  | 2      | 56  | 1       | 91     | 2      | 126    | 1   |        |     |
| 22  | 2      | 57  | 2       | 92     | 1      | 127    | 2   |        |     |
| 23  | 4      | 58  | 3       | 93     | 2      | 128    | 3   |        |     |
| 24  | 2      | 59  | 1       | 94     | 3      | 129    | 1   |        |     |
| 25  | 2      | 60  | 4       | 95     | 4      | 130    | 2   |        |     |
| 26  | 1      | 61  | 3       | 96     | 2      | 131    | 1   |        |     |
| 27  | 1      | 62  | 1       | 97     | 2      | 132    | 4   |        |     |
| 28  | 3      | 63  | 1       | 98     | 1      | 133    | 1   |        |     |
| 29  | 1      | 64  | 2       | 99     | 1      | 134    | 1   |        |     |
| 30  | 4      | 65  | 1       | 100    | 2      | 135    | 3   |        |     |
| 31  | 1      | 66  | 2       | 101    | 3      | 136    | 3   |        |     |
| 32  | 4      | 67  | 3       | 102    | 4      | 137    | 2   |        |     |
| 33  | 1      | 68  | 3       | 103    | 4      | 138    | 4   |        |     |
| 34  | 2      | 69  | 3       | 104    | 3      | 139    | 1   |        |     |
| 35  | 2      | 70  | 3       | 105    | 3      | 140    | 4   |        |     |

| ANS | SWER KI | ΞY  |        |        |        |        | BOO | KLET : | - A |
|-----|---------|-----|--------|--------|--------|--------|-----|--------|-----|
|     |         | I   | IFE SC | CIENCE | S (BIL | INGUAL | )   |        |     |
| QNO | KEY     | QNO | KEY    | QNO    | KEY    | QNO    | KEY | QNO    | KEY |
| 1   | 2       | 36  | 1      | 71     | 3      | 106    | 1   | 141    | 4   |
| 2   | 3       | 37  | 2      | 72     | 4      | 107    | 2   | 142    | 2   |
| 3   | 1       | 38  | 1      | 73     | 3      | 108    | 4   | 143    | 3   |
| 4   | 4       | 39  | 2      | 74     | 2      | 109    | 3   | 144    | 2   |
| 5   | 2       | 40  | 3      | 75     | 2      | 110    | 4   | 145    | 2   |
| 6   | 4       | 41  | 1      | 76     | 3      | 111    | 1   |        |     |
| 7   | 1       | 42  | 1      | 77     | 3      | 112    | 1   |        |     |
| 8   | 3       | 43  | 1      | 78     | 3      | 113    | 3   |        |     |
| 9   | 3       | 44  | 4      | 79     | 1      | 114    | 1   |        |     |
| 10  | 3       | 45  | 2      | 80     | 3      | 115    | 3   |        |     |
| 11  | 2       | 46  | 4      | 81     | 3      | 116    | 3   |        |     |
| 12  | 3       | 47  | 3      | 82     | 2      | 117    | 2   |        |     |
| 13  | 4       | 48  | 2      | 83     | 3      | 118    | 1   |        |     |
| 14  | 1       | 49  | 1      | 84     | 3      | 119    | 2   |        |     |
| 15  | 4       | 50  | 1      | 85     | 2      | 120    | 4   |        |     |
| 16  | 3       | 51  | 2      | 86     | 1      | 121    | 2   |        |     |
| 17  | 3       | 52  | 2      | 87     | 2      | 122    | 1   |        |     |
| 18  | 2       | 53  | 3      | 88     | 1      | 123    | 2   |        |     |
| 19  | 3       | 54  | 3      | 89     | 2      | 124    | 3   |        |     |
| 20  | 1       | 55  | 3      | 90     | 2      | 125    | 1   |        |     |
| 21  | 2       | 56  | 1      | 91     | 2      | 126    | 1   |        |     |
| 22  | 2       | 57  | 2      | 92     | 1      | 127    | 2   |        |     |
| 23  | 4       | 58  | 3      | 93     | 2      | 128    | 3   |        |     |
| 24  | 2       | 59  | 1      | 94     | 3      | 129    | 1   |        |     |
| 25  | 2       | 60  | 4      | 95     | 4      | 130    | 2   |        |     |
| 26  | 1       | 61  | 3      | 96     | 2      | 131    | 1   |        |     |
| 27  | 1       | 62  | 1      | 97     | 2      | 132    | 4   |        |     |
| 28  | 3       | 63  | 1      | 98     | 1      | 133    | 1   |        |     |
| 29  | 1       | 64  | 2      | 99     | 1      | 134    | 1   |        |     |
| 30  | 4       | 65  | 1      | 100    | 2      | 135    | 3   |        |     |
| 31  | 1       | 66  | 2      | 101    | 3      | 136    | 3   |        |     |
| 32  | 4       | 67  | 3      | 102    | 4      | 137    | 2   |        |     |
| 33  | 1       | 68  | 3      | 103    | 4      | 138    | 4   |        |     |
| 34  | 2       | 69  | 3      | 104    | 3      | 139    | 1   |        |     |
| 35  | 2       | 70  | 3      | 105    | 3      | 140    | 4   |        |     |

| ANS | WER KE | Y    |       |         |        |       | BOO   | KLET : | - A |
|-----|--------|------|-------|---------|--------|-------|-------|--------|-----|
|     |        | LIFE | SCIEN | ICES (1 | ENGLIS | H-GUW | HATI) |        |     |
| QNO | KEY    | QNO  | KEY   | QNO     | KEY    | QNO   | KEY   | QNO    | KEY |
| 1   | 2      | 36   | 4     | 71      | 4      | 106   | 1     | 141    | 1   |
| 2   | 1      | 37   | 1     | 72      | 3      | 107   | 2     | 142    | 1   |
| 3   | 3      | 38   | 1     | 73      | 2      | 108   | 4     | 143    | 2   |
| 4   | 3      | 39   | 4     | 74      | 1      | 109   | 1     | 144    | 1   |
| 5   | 4      | 40   | 3     | 75      | 2      | 110   | 3     | 145    | 4   |
| 6   | 4      | 41   | 2     | 76      | 3      | 111   | 2     |        |     |
| 7   | 3      | 42   | 1     | 77      | 4      | 112   | 4     |        |     |
| 8   | 3      | 43   | 2     | 78      | 3      | 113   | 1     |        |     |
| 9   | 4      | 44   | 4     | 79      | 4      | 114   | 1     |        |     |
| 10  | 4      | 45   | 3     | 80      | 1      | 115   | 2     |        |     |
| 11  | 2      | 46   | 1     | 81      | 2      | 116   | 1     |        |     |
| 12  | 3      | 47   | 3     | 82      | 1      | 117   | 2     |        |     |
| 13  | 1      | 48   | 2     | 83      | 4      | 118   | 1     |        |     |
| 14  | 4      | 49   | 2     | 84      | 3      | 119   | 1     |        |     |
| 15  | 4      | 50   | 2     | 85      | 2      | 120   | 1     |        |     |
| 16  | 4      | 51   | 1     | 86      | 1      | 121   | 2     |        |     |
| 17  | 1      | 52   | 4     | 87      | 4      | 122   | 4     |        |     |
| 18  | 2      | 53   | 1     | 88      | 2      | 123   | 3     |        |     |
| 19  | 4      | 54   | 4     | 89      | 3      | 124   | 2     |        |     |
| 20  | 4      | 55   | 1     | 90      | 4      | 125   | 1     |        |     |
| 21  | 3      | 56   | 2     | 91      | 2      | 126   | 1     |        |     |
| 22  | 3      | 57   | 4     | 92      | 1      | 127   | 2     |        |     |
| 23  | 3      | 58   | 3     | 93      | 1      | 128   | 1     |        |     |
| 24  | 4      | 59   | 2     | 94      | 2      | 129   | 4     |        |     |
| 25  | 1      | 60   | 3     | 95      | 1      | 130   | 3     |        |     |
| 26  | 1      | 61   | 1     | 96      | 4      | 131   | 1     |        |     |
| 27  | 2      | 62   | 2     | 97      | 2      | 132   | 1     |        |     |
| 28  | 2      | 63   | 4     | 98      | 2      | 133   | 4     |        |     |
| 29  | 1      | 64   | 4     | 99      | 3      | 134   | 1     |        |     |
| 30  | 2      | 65   | 3     | 100     | 1      | 135   | 1     |        |     |
| 31  | 3      | 66   | 4     | 101     | 4      | 136   | 4     |        |     |
| 32  | 1      | 67   | 3     | 102     | 4      | 137   | 2     |        | -   |
| 33  | 2      | 68   | 2     | 103     | 2      | 138   | 1     |        |     |
| 34  | 4      | 69   | 1     | 104     | 3      | 139   | 3     |        |     |
| 35  | 2      | 70   | 3     | 105     | 1      | 140   | 2     |        |     |

| ANS | WER KE | Y   |      |        |       |         | BOO | KLET : | - B |
|-----|--------|-----|------|--------|-------|---------|-----|--------|-----|
|     |        |     | LIFE | SCIENC | ES (E | NGLISH) |     |        |     |
| QNO | KEY    | QNO | KEY  | QNO    | KEY   | QNO     | KEY | QNO    | KEY |
| 1   | 4      | 36  | 1    | 71     | 3     | 106     | 3   | 141    | 2   |
| 2   | 1      | 37  | 1    | 72     | 1     | 107     | 2   | 142    | 3   |
| 3   | 4      | 38  | 2    | 73     | 3     | 108     | 4   | 143    | 4   |
| 4   | 3      | 39  | 4    | 74     | 1     | 109     | 1   | 144    | 3   |
| 5   | 3      | 40  | 1    | 75     | 2     | 110     | 4   | 145    | 2   |
| 6   | 2      | 41  | 2    | 76     | 4     | 111     | 3   |        |     |
| 7   | 3      | 42  | 1    | 77     | 3     | 112     | 2   |        |     |
| 8   | 1      | 43  | 2    | 78     | 4     | 113     | 3   |        |     |
| . 9 | 2      | 44  | 2    | 79     | 3     | 114     | 3   |        |     |
| 10  | 3      | 45  | 1    | 80     | 1     | 115     | 2   |        |     |
| 11  | 1      | 46  | 2    | 81     | 1     | 116     | 1   |        |     |
| 12  | 4      | 47  | 1    | 82     | 1     | 117     | 2   |        |     |
| 13  | 2      | 48  | 2    | 83     | 4     | 118     | 1   |        |     |
| 14  | 4      | 49  | 3    | 84     | 3     | 119     | 2   |        |     |
| 15  | 1      | 50  | 1    | 85     | 1     | 120     | 2   |        |     |
| 16  | 3      | 51  | 1    | 86     | 3     | 121     | 3   |        |     |
| 17  | 3      | 52  | 4    | 87     | 2     | 122     | 4   |        |     |
| 18  | 3      | 53  | 4    | 88     | 1     | 123     | 2   |        |     |
| 19  | 2      | 54  | 2    | 89     | 2     | 124     | 2   |        |     |
| 20  | 3      | 55  | 2    | 9.0    | 2     | 125     | 1   |        |     |
| 21  | 2      | 56  | 3    | 91     | 2     | 126     | 1   |        |     |
| 22  | 2      | 57  | 3    | 92     | 1     | 127     | 2   |        |     |
| 23  | 3      | 58  | 3    | 93     | 2     | 128     | 1   |        |     |
| 24  | 3      | 59  | 3    | 94     | 3     | 129     | 2   |        |     |
| 25  | 1      | 60  | 3    | 95     | 1     | 130     | 2   |        |     |
| 26  | 3      | 61  | 2    | 96     | 3     | 131     | 3   |        |     |
| 27  | 1      | 62  | 2    | 97     | 2     | 132     | 4   |        |     |
| 28  | 4      | 63  | 4    | 98     | 3     | 133     | 4   |        |     |
| 29  | 2      | 64  | 2    | 99     | 1     | 134     | 3   |        |     |
| 30  | 3      | 65  | 2    | 100    | 2     | 135     | 3   |        |     |
| 31  | 1      | 66  | 1    | 101    | 1     | 136     | 4   |        |     |
| 32  | 3      | 67  | 1    | 102    | 4     | 137     | 2   |        |     |
| 33  | 1      | 68  | 3    | 103    | 1     | 138     | 3   |        |     |
| 34  | 1      | 69  | 1    | 104    | 1     | 139     | 3   |        |     |
| 3/5 | 1      | 70  | 4    | 105    | 3     | 140     | 2   |        |     |

| ANS | WER K | EY  |        |        |        |        | BOO | KLET : | - B                                   |
|-----|-------|-----|--------|--------|--------|--------|-----|--------|---------------------------------------|
|     |       | I   | IFE SC | CIENCE | S (BIL | INGUAL | )   |        |                                       |
| QNO | KEY   | QNO | KEY    | QNO    | KEY    | QNO    | KEY | QNO    | KEY                                   |
| 1   | 4     | 36  | 1      | 71     | 3      | 106    | 3   | 141    | 2                                     |
| 2   | 1     | 37  | 1      | 72     | 1      | 107    | 2   | 142    | 3                                     |
| 3   | 4     | 38  | 2      | 73     | 3      | 108    | 4   | 143    | 4                                     |
| 4   | 3     | 39  | 4      | 74     | 1      | 109    | 1   | 144    | 3                                     |
| 5   | 3     | 40  | 1      | 75     | 2      | 110    | 4   | 145    | 2                                     |
| 6   | 2     | 41  | 2      | 76     | 4      | 111    | 3   |        |                                       |
| 7   | 3     | 42  | 1      | 77     | 3      | 112    | 2   |        |                                       |
| 8   | 1     | 43  | 2      | 78     | 4      | 113    | 3   |        |                                       |
| 9   | 2     | 44  | 2      | 79     | 3      | 114    | 3   |        |                                       |
| 10  | 3     | 45  | 1      | 80     | 1      | 115    | 2   |        |                                       |
| 11  | 1     | 46  | 2      | 81     | 1 .    | 116    | 1   |        |                                       |
| 12  | 4     | 47  | 1      | 82     | 1      | 117    | 2   |        | -                                     |
| 13  | 2     | 48  | 2      | 83     | 4      | 118    | 1   |        |                                       |
| 14  | 4     | 49  | 3      | 84     | 3      | 119    | 2   |        |                                       |
| 15  | 1     | 50  | 1      | 85     | 1      | 120    | 2   |        |                                       |
| 16  | 3     | 51  | 1      | 86     | 3      | 121    | 3   |        |                                       |
| 17  | 3     | 52  | 4      | 87     | 2      | 122    | 4   |        |                                       |
| 18  | 3     | 53  | 4      | 88     | 1      | 123    | 2   |        |                                       |
| 19  | 2     | 54  | 2      | 89     | 2      | 124    | 2   |        |                                       |
| 20  | 3     | 55  | 2      | 90     | 2      | 125    | 1   |        |                                       |
| 21  | 2     | 56  | 3      | 91     | 2      | 126    | 1   |        |                                       |
| 22  | 2     | 57  | 3      | 92     | 1      | 127    | 2   |        |                                       |
| 23  | 3     | 58  | 3      | 93     | 2      | 128    | 1   |        |                                       |
| 24  | 3     | 59  | 3      | 94     | 3      | 129    | 2   |        |                                       |
| 25  | 1     | 60  | 3      | 95     | 1      | 130    | 2   |        |                                       |
| 26  | 3     | 61  | 2      | 96     | 3      | 131    | 3   |        |                                       |
| 27  | 1     | 62  | 2      | · 97   | 2      | 132    | 4   |        |                                       |
| 28  | 4     | 63  | 4      | 98     | 3      | 133    | 4   |        |                                       |
| 29  | 2     | 64  | 2      | 99     | 1      | 134    | 3   |        |                                       |
| 30  | 3     | 65  | 2      | 100    | 2      | 135    | 3   |        |                                       |
| 31  | 1     | 66  | 1      | 101    | 1      | 136    | 4   |        | · · · · · · · · · · · · · · · · · · · |
| 32  | 3     | 67  | 1      | 102    | 4      | 137    | 2   |        |                                       |
| 33  | 1     | 68  | 3      | 103    | 1      | 138    | 3   |        |                                       |
| 34  | 1     | 69  | 1      | 104    | 1      | 139    | 3   |        |                                       |
| 35  | 1     | 70  | 4      | 105    | 3      | 140    | 2   |        |                                       |

| ANS | WER K | EY   |       |         |        |        | BOOR  | KLET : | - B |
|-----|-------|------|-------|---------|--------|--------|-------|--------|-----|
|     |       | LIFE | SCIEN | ICES (1 | ENGLIS | H-GUWH | IATI) |        |     |
| QNO | KEY   | QNO  | KEY   | QNO     | KEY    | QNO    | KEY   | QNO    | KEY |
| 1   | 4     | 36   | 4     | 71      | 1      | 106    | 1     | 141    | 4   |
| 2   | 4     | 37   | 1     | 72      | 4      | 107    | 3     | 142    | 1   |
| 3   | 3     | 38   | 1     | 73      | 3      | 108    | 2     | 143    | 1   |
| 4   | 3     | 39   | 4     | 74      | 4      | 109    | 4     | 144    | 1   |
| 5   | 4     | 40   | 2     | 75      | 3      | 110    | 4     | 145    | 1   |
| 6   | 4     | 41   | 2     | 76      | 2      | 111    | 1     |        |     |
| 7   | 3     | 42   | 2     | 77      | 1      | 112    | 1     |        |     |
| 8   | 3     | 43   | 3     | 78      | 2      | 113    | 1     |        |     |
| 9   | 1     | 44   | 1     | 79      | 3      | 114    | 2     |        |     |
| 10  | 2     | 45   | 3     | 80      | 4      | 115    | 1     |        |     |
| 11  | 4     | 46   | 4     | 81      | 4      | 116    | 2     |        |     |
| 12  | 4     | 47   | 2     | 82      | 3      | 117    | 1     |        |     |
| 13  | 2     | 48   | 1     | 83      | 2      | 118    | 3     |        |     |
| 14  | 1     | 49   | 2     | 84      | 4      | 119    | 1     |        |     |
| 15  | 4     | 50   | 3     | 85      | 1      | 120    | 4     |        |     |
| 16  | 4     | 51   | 3     | 86      | 2      | 121    | 2     |        |     |
| 17  | 4     | 52   | 2     | 87      | 3      | 122    | 4     |        |     |
| 18  | 1     | 53   | 3     | 88      | 4      | 123    | 1     |        |     |
| 19  | 3     | 54   | 4     | 89      | 1      | 124    | 2     |        |     |
| 20  | 2     | 55   | 2     | 90      | 2      | 125    | 1     |        |     |
| 21  | 2     | 56   | 1     | 91      | 1      | 126    | 1     |        |     |
| 22  | 1     | 57   | 4     | 92      | 3      | 127    | 2     |        |     |
| 23  | 2     | 58   | 1     | 93      | 2      | 128    | 3     |        |     |
| 24  | 2     | 59   | 4     | 94      | 2      | 129    | 4     |        |     |
| 25  | 1     | 60   | 1     | 95      | 4      | 130    | 2     |        |     |
| 26  | 1     | 61   | 3     | 96      | 1      | 131    | 4     |        |     |
| 27  | 4     | 62   | 1     | 97      | 1      | 132    | 1     |        |     |
| 28  | 3     | 63   | 2     | 98      | 2      | 133    | 2     |        |     |
| 29  | 3     | 64   | 3     | 99      | 1      | 134    | 1     |        |     |
| 30  | 3     | 65   | 4     | 100     | 2      | 135    | 1     |        |     |
| 31  | 3     | 66   | 3     | 101     | 3      | 136    | 2     |        |     |
| 32  | 2     | 67   | 4     | 102     | 1      | 137    | 3     |        |     |
| 33  | 1     | 68   | 4     | 103     | 4      | 138    | 1     |        |     |
| 34  | 4     | 69   | 2     | 104     | 2      | 139    | 2     |        |     |
| 35  | 2     | 70   | 1     | 105     | 1      | 140    | 4     |        |     |

| ANS | WER KI | EY  |        |         |        |        | BOC | KLET : | - C |
|-----|--------|-----|--------|---------|--------|--------|-----|--------|-----|
|     |        |     | LIFE S | CIENCES | 5 (ENG | GLISH) |     |        |     |
| QNO | KEY    | QNO | KEY    | QNO     | KEY    | QNO    | KEY | QNO    | KEY |
| 1   | 3      | 36  | 1      | 71      | 4      | 106    | 4   | 141    | 3   |
| 2   | 1      | 37  | 3      | 72      | 4      | 107    | 3   | 142    | 3   |
| 3   | 4      | 38  | 1      | 73      | 2      | 108    | 4   | 143    | 2   |
| 4   | 2      | 39  | 1      | 74      | 3      | 109    | 1   | 144    | 4   |
| 5   | 4      | 40  | 4      | 75      | 2      | 110    | 1   | 145    | 1   |
| 6   | 3      | 41  | 1      | 76      | 2      | 111    | 3   |        |     |
| 7   | 3      | 42  | 1      | 77      | 1      | 112    | 1   |        | _   |
| 8   | 3      | 43  | 4      | 78      | 2      | 113    | 3   |        |     |
| 9   | 2      | 44  | 1      | 79      | 1      | 114    | 3   |        |     |
| 10  | 1      | 45  | 2      | 80      | 2      | 115    | 2   |        |     |
| 11  | 2      | 46  | 4      | 81      | 2      | 116    | 1   |        |     |
| 12  | 2      | 47  | 2      | 82      | 2      | 117    | 2   |        |     |
| 13  | 3      | 48  | 3      | 83      | 1      | 118    | 4   |        |     |
| 14  | 3      | 49  | 1      | 84      | 2      | 119    | 2   |        |     |
| 15  | 1      | 50  | 3      | 85      | 3      | 120    | 1   |        |     |
| 16  | 4      | 51  | 1      | 86      | 3      | 121    | 3   |        |     |
| 17  | 3      | 52  | 1      | 87      | 1      | 122    | 4   |        |     |
| 18  | 4      | 53  | 1      | 88      | 1      | 123    | 3   |        |     |
| 19  | 3      | 54  | 2      | 89      | 2      | 124    | 2   |        |     |
| 20  | 1      | 55  | 2      | 90      | 3      | 125    | 2   |        |     |
| 21  | 4      | 56  | 3      | 91      | 1      | 126    | 3   |        |     |
| 22  | 1      | 57  | 3      | 92      | 2      | 127    | 3   |        |     |
| 23  | 2      | 58  | 3      | 93      | 4      | 128    | 3   |        |     |
| 24  | 2      | 59  | 3      | 94      | 2      | 129    | 1   |        |     |
| 25  | 1      | 60  | 2      | 95      | 2      | 130    | 3   |        |     |
| 26  | 1      | 61  | 1      | 96      | 1      | 131    | 3   |        |     |
| 27  | 1      | 62  | 2      | 97      | 1      | 132    | 2   |        |     |
| 28  | 2      | 63  | 3      | 98      | 2      | 133    | 3   |        |     |
| 29  | 2      | 64  | 3      | 99      | 3      | 134    | 3   |        |     |
| 30  | 3      | 65  | 3      | 100     | 4      | 135    | 2   |        |     |
| 31  | 2      | 66  | 1      | 101     | 4      | 136    | 2   |        |     |
| 32  | 2      | 67  | 3      | 102     | 3      | 137    | 1   |        |     |
| 33  | 2      | 68  | 1      | 103     | 3      | 138    | 4   |        |     |
| 34  | 2      | 69  | 4      | 104     | 1      | 139    | 1   |        |     |
| 35  | 4      | 70  | 2      | 105     | 2      | 140    | 1   |        |     |

| ANS | WER KI | EY  |        |         |        |        | BOO | KLET : | - C |
|-----|--------|-----|--------|---------|--------|--------|-----|--------|-----|
|     |        | I   | IFE SC | CIENCES | S (BIL | INGUAL | )   |        |     |
| QNO | KEY    | QNO | KEY    | QNO     | KEY    | QNO    | KEY | QNO    | KE  |
| 1   | 3      | 36  | 1      | 71      | 4      | 106    | 4   | 141    | 3   |
| 2   | 1      | 37  | 3      | 72      | 4      | 107    | 3   | 142    | 3   |
| 3   | 4      | 38  | 1      | 73      | 2      | 108    | 4   | 143    | 2   |
| 4   | 2      | 39  | 1      | 74      | 3      | 109    | 1   | 144    | 4   |
| 5   | 4      | 40  | 4      | 75      | 2      | 110    | 1   | 145    | 1   |
| 6   | 3      | 41  | 1      | 76      | 2      | 111    | 3   |        |     |
| 7   | 3      | 42  | 1      | 77      | 1      | 112    | 1   |        |     |
| 8   | 3      | 43  | 4      | 78      | 2      | 113    | 3   |        |     |
| 9   | 2      | 44  | 1      | 79      | 1      | 114    | 3   |        |     |
| 10  | 1      | 45  | 2      | 80      | 2      | 115    | 2   |        |     |
| 11  | 2      | 46  | 4      | 81      | 2      | 116    | 1   |        |     |
| 12  | 2      | 47  | 2      | 82      | 2      | 117    | 2   |        |     |
| 13  | 3      | 48  | 3      | 83      | 1      | 118    | 4   |        |     |
| 14  | 3      | 49  | 1      | 84      | 2      | 119    | 2   | -      |     |
| 15  | 1      | 50  | 3      | 85      | 3      | 120    | 1   |        |     |
| 16  | 4      | 51  | 1      | 86      | 3      | 121    | 3   |        |     |
| 17  | 3      | 52  | 1      | 87      | 1      | 122    | 4   |        |     |
| 18  | 4      | 53  | 1      | 88      | 1      | 123    | 3   |        |     |
| 19  | 3      | 54  | 2      | 89      | 2      | 124    | 2   |        |     |
| 20  | 1      | 55  | 2      | 90      | 3      | 125    | 2   |        |     |
| 21  | 4      | 56  | 3      | 91      | 1      | 126    | 3   |        |     |
| 22  | 1      | 57  | 3      | 92      | 2      | 127    | 3   |        |     |
| 23  | 2      | 58  | 3      | 93      | 4      | 128    | 3   |        |     |
| 24  | 2      | 59  | 3      | 94      | 2      | 129    | 1   |        |     |
| 25  | 1      | 60  | 2      | 95      | 2      | 130    | 3   |        |     |
| 26  | 1      | 61  | 1      | 96      | 1      | 131    | 3   |        |     |
| 27  | 1      | 62  | 2      | 97      | 1      | 132    | 2   |        |     |
| 28  | 2      | 63  | 3      | 98      | 2      | 133    | 3   |        |     |
| 29  | 2      | 64  | 3      | 99      | 3      | 134    | 3   |        |     |
| 30  | 3      | 65  | 3      | 100     | 4      | 135    | 2   |        |     |
| 31  | 2      | 66  | 1      | 101     | 4      | 136    | 2   |        |     |
| 32  | 2.     | 67  | 3      | 102     | 3      | 137    | 1   |        |     |
| 33  | 2      | 68  | 1      | 103     | 3      | 138    | 4   |        |     |
| 34  | 2      | 69  | 4      | 104     | 1      | 139    | 1   |        |     |
| 35  | 4      | 70  | 2      | 105     | 2      | 140    | 1   |        |     |

| ANS | WER K | EY   |       |        |        |        | BOOI | KLET : | - C |
|-----|-------|------|-------|--------|--------|--------|------|--------|-----|
|     |       | LIFE | SCIEN | CES (E | NGLISI | H-GUWH | ATI) |        |     |
| QNO | KEY   | QNO  | KEY   | QNO    | KEY    | QNO    | KEY  | QNO    | KEY |
| 1   | 2     | 36   | 1     | 71     | 4      | 106    | 1    | 141    | 1   |
| 2   | 4     | 37   | 3     | 72     | 1      | 107    | 1    | 142    | 3   |
| 3   | 4     | 38   | 3     | 73     | 3      | 108    | 2    | 143    | 1   |
| 4   | 3     | 39   | 3     | 74     | 4      | 109    | 4    | 144    | 1   |
| 5   | 3     | 40   | 2     | 75     | 3      | 110    | 4    | 145    | 1   |
| 6   | 3     | 41   | 1     | 76     | 4      | 111    | 1    |        |     |
| 7   | 4     | 42   | 3     | 77     | 4      | 112    | 4    |        |     |
| 8   | 2     | 43   | 2     | 78     | 3      | 113    | 3    |        |     |
| 9   | 3     | 44   | 4     | 79     | 2      | 114    | 1    |        |     |
| 10  | 2     | 45   | 4     | 80     | 2      | 115    | 1    |        |     |
| 11  | 4     | 46   | 1     | 81     | 1      | 116    | 2    |        |     |
| 12  | 3     | 47   | 2     | 82     | 4      | 117    | 2    |        |     |
| 13  | 1     | 48   | 4     | 83     | 3      | 118    | 1    |        |     |
| 14  | 4     | 49   | 4     | 84     | 1      | 119    | 3    |        |     |
| 15  | 4     | 50   | 2     | 85     | 3      | 120    | 1    |        |     |
| 16  | 4     | 51   | 1     | 86     | 2      | 121    | 2    |        |     |
| 17  | 4     | 52   | 3     | 87     | 1      | 122    | 4    |        |     |
| 18  | 4     | 53   | 2     | 88     | 2      | 123    | 1    |        |     |
| 19  | 1     | 54   | 2     | 89     | 2      | 124    | 2    |        |     |
| 20  | 1     | 55   | 3     | 90     | 3      | 125    | 4    |        |     |
| 21  | 1     | 56   | 4     | 91     | 4      | 126    | 1    |        |     |
| 22  | 1     | 57   | 4     | 92     | 2      | 127    | 1    |        |     |
| 23  | 4     | 58   | 2     | 93     | 1      | 128    | 2    |        |     |
| 24  | 2     | 59   | 1     | 94     | 4      | 129    | 3    |        |     |
| 25  | 2     | 60   | 1     | 95     | 1      | 130    | 4    |        |     |
| 26  | 2     | 61   | 4     | 96     | 4      | 131    | 2    |        |     |
| 27  | 3     | 62   | 3     | 97     | 2      | 132    | 2    |        |     |
| 28  | 2     | 63   | 3     | 98     | 1      | 133    | 2    |        |     |
| 29  | 1     | 64   | 4     | 99     | 2      | 134    | 1    |        |     |
| 30  | 2     | 65   | 3     | 100    | 2      | 135    | 1    |        |     |
| 31  | 2     | 66   | 1     | 101    | 3      | 136    | 1    |        |     |
| 32  | 1     | 67   | 3     | 102    | 1      | 137    | 1    |        |     |
| 33  | 1     | 68   | 4     | 103    | 4      | 138    | 2    |        |     |
| 34  | 4     | 69   | 1     | 104    | 1      | 139    | 2    |        |     |
| 35  | 3     | 70   | 2     | 105    | 1      | 140    | 4    |        |     |

## IMPORTANT INSTRUCTION FOR THE CANDIDATES

- Representation regarding Answer Key pertaining to December, 2013 Joint CSIR-UGC JRF NET Exam if any, may be brought to the notice of Examination Unit latest by 13<sup>th</sup> March,2014.
- > The Representation should be accompanied by reasoned justification along with suggested solution.
- The answer key will be available on our website for a period of one week only from 7<sup>th</sup> to 13<sup>th</sup> March, 2014. Thereafter it will be taken off from our website and no representation after the due date will be entertained.
- > Candidates can e-mail their representation to <u>dsexam@csirhrdg.res.in</u>